

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Michael BACKER, et al.

PCT/EP99/06680

Appln. No.: 09/914,156

Group Art Unit: Not Assigned

Confirmation No.: 1806

Examiner: Not Assigned

Filed: August 24, 2001

For: METHOD FOR COATING A SEMICONDUCTOR MATERIAL USING HIGH
REMANENT INDUCTION, COATED SUPERCONDUCTOR MATERIAL AND THE
USE THEREOF

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Page 4, amend the paragraph bridging pages 4 and 5, beginning with "This object is achieved" as follows:

This object is achieved by a method for the heat treatment of shaped bodies made of a superconducting material based on (Y/Rare Earth)BaCuO, which is characterised in that a coating consisting of a coating material is applied to at least one part of the surface of the shaped body, whereby the coating material melts at least partially at a lower temperature than the material of the shaped body or/and is flowable at a lower temperature than that material and, possibly hereby, flows out over the surface of the shaped body, whereby the shaped body together with the applied coating material is heated to a temperature at which the material of the shaped body does not yet melt or/and is not yet flowable but at which the coating material is at least partially softened by the heat or/and is in a flowable state, and whereby at least one part of a